

4/22/81

ANNUAL STATISTICAL REPORT  
of Motor Vehicle Traffic Accidents  
WASHINGTON STATE PATROL  
Accident Records Division

1980  
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JOHN SPELLMAN, Governor

ROBERT W. LANDON, Chief

|                                                  | <u>URBAN</u> | <u>RURAL</u> | <u>STATEWIDE</u> |
|--------------------------------------------------|--------------|--------------|------------------|
| TOTAL NUMBER OF REPORTED MOTOR VEHICLE ACCIDENTS | 66,328       | 47,423       | 113,751          |

|                                | <u>URBAN</u> | <u>RURAL</u> | <u>STATEWIDE</u> |
|--------------------------------|--------------|--------------|------------------|
| Property Damage Accidents..... | 43,191       | 27,561       | 70,752           |
| Injury Accidents.....          | 22,903       | 19,236       | 42,139           |
| Personal Injuries.....         | 32,579       | 28,953       | 61,532           |
| Fatal Accidents.....           | 234          | 626          | 860              |
| Persons Killed.....            | 248          | 736          | 984              |

STATUS OF PERSONS KILLED

|                            |     |     |     |
|----------------------------|-----|-----|-----|
| Drivers.....               | 102 | 357 | 459 |
| Passengers.....            | 58  | 228 | 286 |
| Pedestrians.....           | 50  | 58  | 108 |
| Bicyclists.....            | 2   | 9   | 11  |
| Motorcycle Drivers.....    | 34  | 67  | 101 |
| Motorcycle Passengers..... | 3   | 16  | 19  |

REPORTED MOTOR VEHICLE TRAFFIC ACCIDENTS

REPORTED MOTOR VEHICLE FATALITIES

| 1977   | 1978   | 1979   | 1980   |     | 1977 | 1978 | 1979 | 1980 |
|--------|--------|--------|--------|-----|------|------|------|------|
| 10374  | 8918   | 10744  | 10282  | JAN | 60   | 58   | 71   | 75   |
| 8693   | 8012   | 10608  | 9116   | FEB | 58   | 68   | 66   | 66   |
| 10187  | 8700   | 9214   | 8400   | MAR | 78   | 71   | 82   | 69   |
| 9426   | 9041   | 9174   | 8246   | APR | 70   | 64   | 81   | 77   |
| 11214  | 9293   | 8936   | 8654   | MAY | 77   | 87   | 96   | 83   |
| 9842   | 8924   | 8861   | 8733   | JUN | 72   | 93   | 91   | 85   |
| 8790   | 9159   | 8864   | 9125   | JUL | 102  | 115  | 112  | 123  |
| 9158   | 10538  | 9535   | 9417   | AUG | 73   | 104  | 87   | 112  |
| 9229   | 10428  | 9176   | 9265   | SEP | 71   | 104  | 89   | 66   |
| 9860   | 9870   | 10924  | 9797   | OCT | 89   | 101  | 89   | 82   |
| 10964  | 12175  | 10376  | 10868  | NOV | 64   | 60   | 85   | 76   |
| 11321  | 11865  | 12274  | 11848  | DEC | 113  | 81   | 84   | 70   |
| 119058 | 116923 | 118686 | 113751 |     | 927  | 1006 | 1033 | 984  |

This report is compiled and submitted in compliance with the provisions in Section 138, Chapter 189, Laws of 1937.

WASHINGTON STATE PATROL  
COMPARISON OF MOTOR VEHICLE TRAFFIC ACCIDENTS  
ECONOMIC LOSS, MOTOR VEHICLE TRAVEL & VEHICLE REGISTRATIONS

1980

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The following data are based on motor vehicle collision reports received by the Accident Records Section, Washington State Patrol, Olympia, Washington.

There were 113,751 reportable motor vehicle traffic accidents in the State of Washington during the year 1980. This represented a decrease of 4935 accidents and 4.2% below the 1979 total of 118,686.

Fatal accidents decreased to 860, 5.5% below 1979's total of 910. Injury accidents decreased to 42,139, 5.7% below 1979's total of 44,667. Property damage accidents decreased to 70,752, 3.2% below 1979's total of 73,109. Persons killed decreased to 984, 4.7% below 1979's total of 1033. Persons injured decreased to 61,532, 5.9% below 1979's total of 65,399.

The economic loss attributed to the 113,751 reportable vehicle traffic accidents in the State of Washington totalled an estimated \$465 million, which represents a decrease of 5.1% as compared to 1979.

Motor vehicles travelled 28.696 billion miles in the state during 1980, a decrease of 1.5% in contrast to 1979's total of 29.122 billion miles.

The motor vehicle death rate for 1980 was 3.43 deaths per every one hundred million vehicle miles, which represents a decrease of 3.1% over 1979's rate of 3.54.

There were 3,382,300 motor vehicles registered in the State of Washington during the year 1980. This total represents an increase of 6.1% above 1979's total of 3,170,073. The registered vehicles exclude trailers and recreational vehicles.

The accident ratio statewide was 1 fatal accident for each 49 injury accidents and for each 82 property damage accidents. The ratio for rural areas was 1-31-44. The ratio for urban areas was 1-98-185. One person was killed every 8 hours and 54 minutes in motor vehicle traffic accidents. Injuries per day averaged 169.

The population in the state increased 5.1% in 1980 for a total of 4,109,853. The number of licensed drivers in Washington increased 3.2% in 1980 to a total of 2,662,659.

March 5, 1981

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STATEWIDE TOTALS - 1980

|                                           | <u>TOTAL<br/>ACCIDENTS</u> | <u>FATAL<br/>ACCIDENTS</u> | <u>INJURY<br/>ACCIDENTS</u> |
|-------------------------------------------|----------------------------|----------------------------|-----------------------------|
| <u>DRIVER VIOLATIONS (Top 10)</u>         |                            |                            |                             |
| Failure to Yield Right of Way to Veh/Ped  | 19,811                     | 72                         | 7,801                       |
| Exceeding Reasonable Safe Speed           | 16,610                     | 103                        | 6,999                       |
| Inattention                               | 15,879                     | 57                         | 5,200                       |
| Under Influence of Alcohol                | 11,243                     | 437                        | 5,790                       |
| Following Too Closely                     | 7,261                      | 8                          | 3,200                       |
| Disregarding Stop Sign/Signal             | 6,602                      | 40                         | 3,155                       |
| Defective Equipment                       | 4,526                      | 30                         | 1,843                       |
| Exceeding Stated Speed Limit              | 3,959                      | 89                         | 1,941                       |
| Over Centerline                           | 2,560                      | 69                         | 1,107                       |
| Improper Passing                          | 1,905                      | 11                         | 652                         |
| <u>WEATHER CONDITIONS</u>                 |                            |                            |                             |
| Clear                                     | 84,529                     | 727                        | 32,188                      |
| Raining                                   | 22,582                     | 93                         | 8,092                       |
| Snowing                                   | 4,531                      | 18                         | 1,083                       |
| Fog                                       | 2,050                      | 22                         | 762                         |
| Other                                     | 59                         | 0                          | 14                          |
| <u>CONDITION OF DRIVER (SOBRIETY)*/**</u> |                            |                            |                             |
| Had Been Drinking Ability Impaired        | 11,243                     | 437                        | 5,790                       |
| Had Been Drinking Ability Not Impaired    | 5,168                      | 62                         | 2,493                       |
| Had Been Drinking Sobriety Unknown        | 6,636                      | 69                         | 3,381                       |
| Had Not Been Drinking                     | 104,758                    | 584                        | 43,477                      |
| Not Stated                                | 14,975                     | 94                         | 4,434                       |
| <u>SURFACE CONDITION</u>                  |                            |                            |                             |
| Dry                                       | 71,611                     | 652                        | 27,798                      |
| Wet                                       | 32,420                     | 164                        | 11,672                      |
| Snow                                      | 5,105                      | 18                         | 1,185                       |
| Ice                                       | 4,553                      | 25                         | 1,462                       |
| Other                                     | 49                         | 1                          | 19                          |
| Not Stated                                | 13                         | 0                          | 3                           |
| <u>SEX OF DRIVER**</u>                    |                            |                            |                             |
| Male                                      | 121,350                    | 989                        | 45,614                      |
| Female                                    | 59,154                     | 236                        | 23,370                      |
| Not Stated                                | 13,082                     | 21                         | 2,419                       |

\*Figures reflect investigated accidents only.

\*\*Figures reflect the number of drivers involved in each category of accidents.

STATEWIDE TOTALS - 1980

|                               | <u>TOTAL<br/>ACCIDENTS</u> | <u>FATAL<br/>ACCIDENTS</u> | <u>INJURY<br/>ACCIDENTS</u> |
|-------------------------------|----------------------------|----------------------------|-----------------------------|
| <u>RESIDENCE OF DRIVER **</u> |                            |                            |                             |
| Local Resident                | 162,867                    | 867                        | 62,196                      |
| Residing Elsewhere in State   | 11,337                     | 283                        | 4,406                       |
| Non-resident of State         | 6,526                      | 66                         | 2,427                       |
| Not Stated                    | 12,856                     | 30                         | 2,374                       |
| <u>LIGHT CONDITIONS</u>       |                            |                            |                             |
| Daylight                      | 65,305                     | 303                        | 23,530                      |
| Dawn                          | 1,480                      | 12                         | 564                         |
| Dusk                          | 4,096                      | 35                         | 1,429                       |
| Darkness Street Lights On     | 26,915                     | 179                        | 9,966                       |
| Darkness Street Lights Off    | 1,339                      | 26                         | 461                         |
| Darkness No Street Lights     | 14,566                     | 305                        | 6,171                       |
| Not Stated                    | 50                         | 0                          | 18                          |
| <u>COLLISION LOCATION</u>     |                            |                            |                             |
| Interstate System             | 8,268                      | 87                         | 3,185                       |
| Other Limited Access          | 2,114                      | 20                         | 815                         |
| U. S. Routes                  | 5,362                      | 102                        | 2,100                       |
| State Routes                  | 18,904                     | 222                        | 7,834                       |
| County Roads                  | 26,172                     | 283                        | 10,567                      |
| City Streets                  | 52,152                     | 131                        | 17,351                      |
| Other                         | 779                        | 15                         | 287                         |
| <u>HIT AND RUN COLLISIONS</u> | 9,630                      | 27                         | 1,915                       |

\*\*Figures reflect the number of drivers involved in each category of accidents.

WASHINGTON STATE PATROL  
MOTOR VEHICLE ACCIDENTS BY COUNTY  
STATEWIDE - URBAN AND RURAL

**BEST AVAILABLE COPY**

| COUNTY       | TOTAL ACCIDENTS |       |       | FATAL ACCIDENTS |       |       | FATALITIES |       |       | INJURY ACCIDENTS |       |       | INJURIES |       |       | PROPERTY DAMAGE ACCIDENTS |       |       |
|--------------|-----------------|-------|-------|-----------------|-------|-------|------------|-------|-------|------------------|-------|-------|----------|-------|-------|---------------------------|-------|-------|
|              | Urban           | Rural | Total | Urban           | Rural | Total | Urban      | Rural | Total | Urban            | Rural | Total | Urban    | Rural | Total | Urban                     | Rural | Total |
| ADAMS        | 81              | 279   | 360   | 0               | 3     | 3     | 0          | 3     | 3     | 15               | 130   | 145   | 24       | 224   | 248   | 66                        | 146   | 212   |
| ASOTIN       | 208             | 175   | 383   | 2               | 7     | 9     | 2          | 7     | 9     | 47               | 58    | 105   | 69       | 90    | 159   | 159                       | 110   | 269   |
| BENTON       | 2050            | 860   | 2910  | 12              | 17    | 29    | 13         | 18    | 31    | 586              | 351   | 937   | 821      | 580   | 1401  | 1452                      | 492   | 1944  |
| CHELAN       | 573             | 769   | 1342  | 2               | 10    | 12    | 2          | 10    | 12    | 122              | 291   | 413   | 177      | 439   | 616   | 449                       | 468   | 917   |
| CLALLAM      | 559             | 742   | 1301  | 1               | 14    | 15    | 1          | 14    | 15    | 162              | 284   | 446   | 232      | 415   | 647   | 396                       | 444   | 840   |
| CLARK        | 2138            | 2871  | 5009  | 7               | 31    | 38    | 7          | 35    | 42    | 627              | 1144  | 1771  | 857      | 1700  | 2557  | 1504                      | 1696  | 3200  |
| COLUMBIA     | 44              | 89    | 133   | 0               | 1     | 1     | 0          | 1     | 1     | 14               | 33    | 47    | 20       | 67    | 87    | 30                        | 55    | 85    |
| COWLITZ      | 1427            | 786   | 2213  | 3               | 11    | 14    | 4          | 16    | 20    | 474              | 329   | 803   | 668      | 498   | 1166  | 950                       | 446   | 1396  |
| DOUGLAS      | 0               | 410   | 410   | 0               | 3     | 3     | 0          | 3     | 3     | 0                | 145   | 145   | 0        | 209   | 209   | 0                         | 262   | 262   |
| FERRY        | 0               | 167   | 167   | 0               | 6     | 6     | 0          | 6     | 6     | 0                | 63    | 63    | 0        | 91    | 91    | 0                         | 98    | 98    |
| FRANKLIN     | 793             | 205   | 998   | 4               | 5     | 9     | 4          | 6     | 10    | 219              | 99    | 318   | 317      | 188   | 505   | 570                       | 101   | 671   |
| GARFIELD     | 0               | 81    | 81    | 0               | 3     | 3     | 0          | 5     | 5     | 0                | 29    | 29    | 0        | 46    | 46    | 0                         | 49    | 49    |
| GRANT        | 429             | 561   | 990   | 5               | 17    | 22    | 5          | 19    | 24    | 122              | 223   | 345   | 174      | 350   | 524   | 302                       | 321   | 623   |
| GRAYS HARBOR | 1054            | 919   | 1973  | 4               | 14    | 18    | 4          | 20    | 24    | 263              | 390   | 653   | 355      | 587   | 942   | 787                       | 515   | 1302  |
| ISLAND       | 133             | 545   | 678   | 0               | 7     | 7     | 0          | 7     | 7     | 49               | 227   | 276   | 65       | 325   | 390   | 84                        | 311   | 395   |
| JEFFERSON    | 104             | 368   | 472   | 0               | 10    | 10    | 0          | 14    | 14    | 37               | 163   | 200   | 46       | 230   | 276   | 67                        | 195   | 262   |
| KING         | 29085           | 11488 | 40573 | 103             | 106   | 209   | 108        | 122   | 230   | 10378            | 4481  | 14859 | 14693    | 6575  | 21268 | 18604                     | 6901  | 25505 |
| KITSAP       | 1422            | 1993  | 3415  | 0               | 21    | 21    | 0          | 24    | 24    | 496              | 812   | 1308  | 666      | 1192  | 1858  | 926                       | 1160  | 2086  |
| KITTITAS     | 215             | 698   | 913   | 1               | 17    | 18    | 1          | 18    | 19    | 46               | 268   | 314   | 67       | 420   | 487   | 168                       | 413   | 581   |
| Klickitat    | 43              | 315   | 358   | 0               | 7     | 7     | 0          | 7     | 7     | 13               | 137   | 150   | 22       | 212   | 234   | 30                        | 171   | 201   |

WASHINGTON STATE PATROL  
MOTOR VEHICLE ACCIDENTS BY COUNTY  
STATEWIDE - URBAN AND RURAL

| COUNTY       | TOTAL ACCIDENTS |       |        | FATAL ACCIDENTS |       |       | FATALITIES |       |       | INJURY ACCIDENTS |       |       | INJURIES |       |       | PROPERTY DAMAGE ACCIDENTS |       |       |
|--------------|-----------------|-------|--------|-----------------|-------|-------|------------|-------|-------|------------------|-------|-------|----------|-------|-------|---------------------------|-------|-------|
|              | Urban           | Rural | Total  | Urban           | Rural | Total | Urban      | Rural | Total | Urban            | Rural | Total | Urban    | Rural | Total | Urban                     | Rural | Total |
| LEWIS        | 516             | 948   | 1464   | 0               | 13    | 13    | 0          | 14    | 14    | 145              | 395   | 540   | 202      | 592   | 794   | 371                       | 540   | 911   |
| LINCOLN      | 0               | 198   | 198    | 0               | 7     | 7     | 0          | 9     | 9     | 0                | 90    | 90    | 0        | 145   | 145   | 0                         | 101   | 101   |
| MASON        | 213             | 548   | 761    | 1               | 5     | 6     | 1          | 6     | 7     | 67               | 239   | 306   | 101      | 349   | 450   | 145                       | 304   | 449   |
| OKANOGAN     | 73              | 678   | 751    | 1               | 15    | 16    | 1          | 15    | 16    | 25               | 254   | 279   | 42       | 377   | 419   | 47                        | 409   | 456   |
| PACIFIC      | 63              | 318   | 381    | 1               | 9     | 10    | 1          | 11    | 12    | 23               | 133   | 156   | 38       | 198   | 236   | 39                        | 176   | 215   |
| PEND OREILLE | 0               | 181   | 181    | 0               | 3     | 3     | 0          | 4     | 4     | 0                | 78    | 78    | 0        | 131   | 131   | 0                         | 100   | 100   |
| PIERCE       | 7213            | 6224  | 13437  | 29              | 59    | 88    | 32         | 73    | 105   | 2724             | 2436  | 5160  | 4058     | 3635  | 7693  | 4460                      | 3729  | 8189  |
| SAN JUAN     | 0               | 143   | 143    | 0               | 2     | 2     | 0          | 2     | 2     | 0                | 50    | 50    | 0        | 61    | 61    | 0                         | 91    | 91    |
| SKAGIT       | 851             | 912   | 1763   | 1               | 18    | 19    | 1          | 22    | 23    | 325              | 410   | 735   | 459      | 633   | 1092  | 525                       | 484   | 1009  |
| SKAMANIA     | 0               | 200   | 200    | 0               | 3     | 3     | 0          | 3     | 3     | 0                | 80    | 80    | 0        | 123   | 123   | 0                         | 117   | 117   |
| SNOHOMISH    | 4651            | 4152  | 8803   | 16              | 51    | 67    | 17         | 58    | 75    | 1564             | 1836  | 3400  | 2201     | 2751  | 4952  | 3071                      | 2265  | 5336  |
| SPOKANE      | 5292            | 2815  | 8107   | 24              | 34    | 58    | 25         | 43    | 68    | 2125             | 1186  | 3311  | 3022     | 1783  | 4805  | 3143                      | 1595  | 4738  |
| STEVENS      | 70              | 449   | 519    | 1               | 13    | 14    | 1          | 17    | 18    | 15               | 177   | 192   | 23       | 280   | 303   | 54                        | 259   | 313   |
| THURSTON     | 1883            | 1391  | 3274   | 6               | 13    | 19    | 7          | 15    | 22    | 595              | 576   | 1171  | 851      | 854   | 1705  | 1282                      | 802   | 2084  |
| WAHKIAKUM    | 0               | 106   | 106    | 0               | 1     | 1     | 0          | 1     | 1     | 0                | 47    | 47    | 0        | 65    | 65    | 0                         | 58    | 58    |
| WALLA WALLA  | 733             | 409   | 1142   | 1               | 11    | 12    | 1          | 12    | 13    | 232              | 165   | 397   | 323      | 254   | 577   | 500                       | 233   | 733   |
| WHATCOM      | 1445            | 1266  | 2711   | 2               | 17    | 19    | 2          | 22    | 24    | 479              | 594   | 1073  | 658      | 934   | 1592  | 964                       | 655   | 1619  |
| WHITMAN      | 323             | 377   | 700    | 1               | 10    | 11    | 1          | 14    | 15    | 83               | 151   | 234   | 130      | 236   | 366   | 239                       | 215   | 455   |
| YAKIMA       | 2644            | 1787  | 4431   | 6               | 32    | 38    | 8          | 39    | 47    | 831              | 682   | 1513  | 1198     | 1114  | 2312  | 1807                      | 1073  | 2880  |
| TOTAL        | 66328           | 47423 | 113751 | 234             | 626   | 860   | 249        | 735   | 984   | 22903            | 19236 | 42139 | 32579    | 28953 | 61532 | 43191                     | 27561 | 70752 |

# 1980 DRIVER VIOLATIONS IN ALL INVESTIGATED COLLISIONS

|                                                  | RURAL | %    | URBAN | %    |
|--------------------------------------------------|-------|------|-------|------|
| SPEED TOO FAST FOR CONDITIONS                    |       | 24.4 |       | 10.7 |
| FAILURE TO YIELD RIGHT OF WAY<br>TO VEHICLE      |       | 13.7 |       | 23.6 |
| DRIVING WHILE INTOXICATED                        |       | 14.0 |       | 9.3  |
| OPERATING DEFECTIVE EQUIPMENT                    |       | 5.8  |       | 3.6  |
| FOLLOWING TOO CLOSELY                            |       | 5.5  |       | 8.8  |
| OVER CENTERLINE                                  |       | 3.5  |       | 1.8  |
| EXCEEDING LEGAL SPEED                            |       | 5.1  |       | 3.2  |
| DISREGARDING TRAFFIC CONTROL<br>SIGNS OR SIGNALS |       | 4.3  |       | 8.6  |
| INATTENTION                                      |       | 11.6 |       | 19.6 |
| IMPROPER PASSING                                 |       | 2.8  |       | 1.2  |
| IMPROPER TURNING                                 |       | 2.2  |       | 4.2  |
| IMPROPER PARKING LOCATION                        |       | .6   |       | 1.1  |
| FAILING TO SIGNAL OR<br>IMPROPER SIGNAL          |       | .7   |       | .4   |
| FAILURE TO YIELD RIGHT OF WAY<br>TO PEDESTRIAN   |       | .3   |       | 1.2  |
| DRIVING WHILE UNDER INFLUENCE<br>OF DRUGS        |       | .2   |       | .2   |
| OTHER VIOLATIONS                                 |       | 5.3  |       | 2.5  |

# 1980 DRIVER VIOLATIONS IN ALL FATAL COLLISIONS

|                                               | RURAL | %    | URBAN | %    |
|-----------------------------------------------|-------|------|-------|------|
| SPEED TOO FAST FOR CONDITIONS                 |       | 11.6 |       | 8.1  |
| FAILURE TO YIELD RIGHT OF WAY TO VEHICLE      |       | 3.8  |       | 9.3  |
| DRIVING WHILE INTOXICATED                     |       | 46.5 |       | 42.2 |
| OPERATING DEFECTIVE EQUIPMENT                 |       | 3.1  |       | 3.1  |
| FOLLOWING TOO CLOSELY                         |       | .7   |       | 1.2  |
| OVER CENTERLINE                               |       | 8.1  |       | 11.7 |
| EXCEEDING LEGAL SPEED                         |       | 9.2  |       | 9.3  |
| DISREGARDING TRAFFIC CONTROL SIGNS OR SIGNALS |       | 3.8  |       | 5.0  |
| INATTENTION                                   |       | 6.0  |       | 5.8  |
| IMPROPER PASSING                              |       | 1.0  |       | 1.6  |
| IMPROPER TURNING                              |       | .8   |       | .3   |
| IMPROPER PARKING LOCATION                     |       | .6   |       | .0   |
| FAILING TO SIGNAL OR IMPROPER SIGNAL          |       | .0   |       | .0   |
| FAILURE TO YIELD RIGHT OF WAY TO PEDESTRIAN   |       | .3   |       | 6.0  |
| DRIVING WHILE UNDER INFLUENCE OF DRUGS        |       | .0   |       | .4   |
| OTHER VIOLATIONS                              |       | 4.5  |       | 3.0  |

## STATE OF WASHINGTON

1980

PERSONS KILLED OR INJURED IN MOTOR VEHICLE TRAFFIC COLLISIONSPERSONS KILLED

| AGE        | TOTAL | MALE | FEMALE | OCCUPANTS |            | PEDESTRIANS | PEDALCYCLISTS |
|------------|-------|------|--------|-----------|------------|-------------|---------------|
|            |       |      |        | DRIVERS   | PASSENGERS |             |               |
| 00 to 04   | 24    | 12   | 12     | 0         | 19         | 5           | 0             |
| 05 to 09   | 15    | 7    | 8      | 0         | 8          | 5           | 2             |
| 10 to 14   | 21    | 18   | 3      | 3         | 9          | 4           | 5             |
| 15 to 19   | 193   | 137  | 56     | 100       | 84         | 7           | 2             |
| 20 to 24   | 187   | 142  | 45     | 117       | 58         | 11          | 1             |
| 25 to 34   | 215   | 162  | 53     | 147       | 51         | 16          | 1             |
| 35 to 44   | 102   | 74   | 28     | 69        | 21         | 11          | 0             |
| 45 to 54   | 64    | 49   | 15     | 46        | 9          | 9           | 0             |
| 55 to 64   | 63    | 41   | 22     | 39        | 17         | 7           | 0             |
| 65 to 74   | 48    | 35   | 13     | 25        | 13         | 10          | 0             |
| 75 & Older | 45    | 23   | 22     | 11        | 12         | 22          | 0             |
| Not Stated | 7     | 5    | 2      | 2         | 4          | 1           | 0             |
| TOTALS:    | 984   | 705  | 279    | 559       | 305        | 108         | 11            |

PERSONS INJURED

| AGE        | TOTAL  | MALE   | FEMALE | OCCUPANTS |            | PEDESTRIANS | PEDALCYCLISTS |
|------------|--------|--------|--------|-----------|------------|-------------|---------------|
|            |        |        |        | DRIVERS   | PASSENGERS |             |               |
| 00 to 04   | 1,188  | 669    | 519    | 0         | 1,080      | 86          | 21            |
| 05 to 09   | 1,570  | 894    | 676    | 4         | 1,093      | 256         | 217           |
| 10 to 14   | 2,013  | 1,073  | 940    | 74        | 1,352      | 217         | 365           |
| 15 to 19   | 11,550 | 5,560  | 4,990  | 6,495     | 4,612      | 238         | 203           |
| 20 to 24   | 11,532 | 7,028  | 4,504  | 8,051     | 3,186      | 168         | 119           |
| 25 to 34   | 14,336 | 8,170  | 6,166  | 10,845    | 3,119      | 270         | 97            |
| 35 to 44   | 6,854  | 3,655  | 3,199  | 5,282     | 1,411      | 132         | 26            |
| 45 to 54   | 4,086  | 2,117  | 1,969  | 3,066     | 888        | 121         | 10            |
| 65 to 74   | 1,827  | 855    | 972    | 1,166     | 555        | 99          | 7             |
| 75 & Older | 891    | 405    | 486    | 477       | 326        | 85          | 3             |
| Not Stated | 2,391  | 1,289  | 1,102  | 663       | 1,538      | 137         | 53            |
| TOTALS:    | 61,532 | 34,348 | 27,184 | 38,553    | 19,921     | 1,906       | 1,125         |

STATE OF WASHINGTON  
1980  
DRINKING DRIVER COLLISION ABSTRACT

Law enforcement officers investigated 21,916 reportable traffic collisions involving drinking drivers. These collisions accounted for 25.3% of all investigated collisions. There were 302 more drinking driver collisions in 1980 than in 1979 for a 1.4% increase whereas all traffic collisions decreased 4.2%.

| YEAR | INVESTIGATED<br>COLLISIONS | DRINKING<br>DRIVER<br>COLLISIONS | PERCENT<br>DRINKING TO<br>TOTAL INVESTIGATED |
|------|----------------------------|----------------------------------|----------------------------------------------|
| 1980 | 86,609                     | 21,916                           | 25.3%                                        |
| 1979 | 91,500                     | 21,614                           | 23.6%                                        |
| 1978 | 91,342                     | 20,028                           | 21.9%                                        |
| 1977 | 91,358                     | 20,394                           | 22.3%                                        |
| 1976 | 88,419                     | 19,376                           | 21.9%                                        |
| 1975 | 85,149                     | 19,151                           | 22.5%                                        |

Over 6 out of every 10 traffic deaths were attributed to drinking driver collisions in 1980.

|        |                                           |
|--------|-------------------------------------------|
| 619    | People were killed (619 ÷ 984 = 62.9%)    |
| 17,272 | People were injured                       |
| 3,762  | People were seriously (disabling) injured |

Drinking driver collisions accounted for 28.1% of all traffic collision injuries and 37.8% of all serious traffic collision injuries.

| <u>LIGHT CONDITIONS*</u>        |     | <u>DRIVER VIOLATIONS*</u>            |     |
|---------------------------------|-----|--------------------------------------|-----|
| Daylight hours                  | 112 | Under the Influence of Alcohol       | 437 |
| Dawn                            | 8   | Exceeded the Stated Speed Limit      | 37  |
| Dusk                            | 21  | Exceeded Reasonable Safe Speed       | 25  |
| Darkness - street lights on     | 132 | Over the Centerline                  | 12  |
| Darkness - street lights off    | 15  | Failure to Yield Right of Way        | 5   |
| Darkness - no street lights     | 246 | Apparently Asleep                    | 7   |
| Total Fatal Collisions          | 534 |                                      |     |
| <u>ROAD SURFACE CONDITIONS*</u> |     | <u>LOCATIONS OF FATAL COLLISIONS</u> |     |
| Dry Roadway                     | 407 | Interstate System                    | 46  |
| Wet Roadway                     | 106 | U.S. Routes                          | 62  |
| Snow                            | 10  | State Routes                         | 143 |
| Ice                             | 10  | City Streets                         | 76  |
| Other                           | 1   | County Roads                         | 183 |
| Total Fatal Collisions          | 534 | Other Roads                          | 24  |
|                                 |     | Total Fatal Collisions               | 534 |

Hit and Run collisions caused by drinking drivers produced 13 fatal collisions.

\*Figures for fatal collisions only.

PERSONS KILLED OR INJURED BECAUSE OF THE DRINKING DRIVER

PERSONS KILLED

| AGE        | TOTAL | MALE | FEMALE | OCCUPANTS |            |             |               |
|------------|-------|------|--------|-----------|------------|-------------|---------------|
|            |       |      |        | DRIVERS   | PASSENGERS | PEDESTRIANS | PEDALCYCLISTS |
| 00 to 04   | 9     | 5    | 4      | 0         | 9          | 0           | 0             |
| 05 to 09   | 4     | 3    | 1      | 0         | 2          | 1           | 1             |
| 10 to 14   | 6     | 4    | 2      | 1         | 4          | 1           | 0             |
| 15 to 19   | 121   | 88   | 33     | 60        | 58         | 2           | 1             |
| 20 to 24   | 137   | 103  | 34     | 84        | 45         | 8           | 0             |
| 25 to 34   | 163   | 130  | 33     | 115       | 40         | 8           | 0             |
| 35 to 44   | 78    | 60   | 18     | 55        | 15         | 8           | 0             |
| 45 to 54   | 35    | 26   | 9      | 29        | 3          | 3           | 0             |
| 55 to 64   | 37    | 26   | 11     | 26        | 7          | 4           | 0             |
| 65 to 74   | 16    | 14   | 2      | 10        | 4          | 2           | 0             |
| 75 & Older | 8     | 3    | 5      | 2         | 4          | 2           | 0             |
| Not Stated | 5     | 4    | 1      | 1         | 3          | 1           | 0             |
| TOTALS     | 619   | 466  | 153    | 383       | 194        | 40          | 2             |

PERSONS INJURED

| AGE        | TOTAL  | MALE   | FEMALE | OCCUPANTS |            |             |               |
|------------|--------|--------|--------|-----------|------------|-------------|---------------|
|            |        |        |        | DRIVERS   | PASSENGERS | PEDESTRIANS | PEDALCYCLISTS |
| 00 to 04   | 170    | 95     | 75     | 0         | 166        | 4           | 0             |
| 05 to 09   | 178    | 99     | 79     | 0         | 165        | 7           | 6             |
| 10 to 14   | 265    | 108    | 157    | 7         | 230        | 12          | 16            |
| 15 to 19   | 3,397  | 2,174  | 1,223  | 1,732     | 1,608      | 44          | 12            |
| 20 to 24   | 4,273  | 3,143  | 1,130  | 2,873     | 1,364      | 29          | 5             |
| 25 to 34   | 4,625  | 3,336  | 1,289  | 3,449     | 1,130      | 40          | 4             |
| 35 to 44   | 1,923  | 1,292  | 631    | 1,470     | 428        | 21          | 1             |
| 45 to 54   | 970    | 645    | 325    | 744       | 211        | 15          | 0             |
| 55 to 64   | 590    | 399    | 191    | 457       | 122        | 11          | 0             |
| 65 to 74   | 250    | 167    | 83     | 167       | 75         | 7           | 1             |
| 75 & Older | 86     | 45     | 41     | 47        | 32         | 7           | 0             |
| Not Stated | 545    | 336    | 209    | 165       | 358        | 22          | 0             |
| TOTALS     | 17,272 | 11,839 | 5,433  | 11,111    | 5,889      | 219         | 45            |

Prepared by:

Accident Records Section  
Washington State Patrol

STATE OF WASHINGTON  
1980  
MOTORCYCLE COLLISION ABSTRACT

Motorcycles were involved in 3914 reportable traffic collisions during 1980 in Washington State. Included in that total were 116 fatal collisions with 120 persons killed.

In the fatal collisions, 101 were motorcycle drivers and 19 were motorcycle passengers. Helmets were being worn by 36, no helmets were being worn by 78, and helmet information was unknown on 6 of the fatalities.

Total number of motorcyclists injured was 3991 of which 1506 were disabling injuries. Of the 3914 reportable collisions, 3373 were injury collisions. Thus, 89.1% of all motorcycle collisions were either fatal or injury collisions.

Driver violations recorded from investigated collisions in 1980 indicates that the motorcycle driver was at fault in 62% of all collisions, 78% of the fatal collisions, and 63% of the injury collisions.

Rural area collisions involving motorcycles were down 4% and urban areas down less than 1%.

FIVE YEAR MOTORCYCLE COLLISION TOTAL

|                            | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>% Change<br/>76 - 80</u> |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|
| Total Collisions           | 2761        | 3093        | 3282        | 3992        | 3914        | +42%                        |
| Fatal Collisions           | 59          | 72          | 109         | 116         | 116         | +97%                        |
| Injury Collisions          | 2364        | 2716        | 2853        | 3471        | 3373        | +43%                        |
| Property Damage Collisions | 338         | 305         | 320         | 405         | 425         | +26%                        |
| Registered Motorcycles     | 111,211     | 115,454     | 106,103     | 129,641     | 135,899     | +22%                        |

Miles traveled each year by motorcycles are unknown, thus it is impossible to determine accident rates for motorcycles.

Motorcycles were involved in 35 Hit and Run collisions of which 1 was a fatal collision.

Five years ago, motorcyclists in collisions age 19 and under were just as predominant as 20-24 year olds. Since then it has been the 20-24 year olds who have experienced the greatest increase. Defective tires has been the most noticeable motorcycle defect, which has nearly doubled in frequency in the past five years.

The total number of motorcycle license endorsements in 1980 (203,983) was 35.1% higher than in 1976. Motorcyclists age 25-29 have become the predominant age group for license endorsements, and yet they are third behind 20-24 year olds and those 19 and under in collision involvement.

Mopeds were involved in 39 collisions for 1980. There were injuries in 38 of the 39 collisions, no fatalities. There were 4175 mopeds registered in Washington for 1980, an increase of 394% over 1979.

# SOBRIETY OF MOTORCYCLISTS INVOLVED IN INVESTIGATED COLLISIONS ONLY

|                       | Motorcyclists in Collisions |       |       |       |       | % Change<br>76 - 80 |
|-----------------------|-----------------------------|-------|-------|-------|-------|---------------------|
|                       | 1976                        | 1977  | 1978  | 1979  | 1980  |                     |
| Had Been Drinking     |                             |       |       |       |       |                     |
| Ability Impaired      | 121                         | 148   | 169   | 271   | 310   | +156%               |
| Ability Not Impaired  | 45                          | 107   | 99    | 130   | 147   | +227%               |
| Sobriety Unknown      | 154                         | 188   | 243   | 305   | 286   | +86%                |
| SUB TOTAL:            |                             |       |       |       |       |                     |
| Had Been Drinking     | 320                         | 443   | 511   | 706   | 743   | +132%               |
| Had Not Been Drinking | 1,787                       | 2,011 | 2,204 | 2,518 | 2,476 | +39%                |
| Not Stated            | 298                         | 310   | 283   | 369   | 292   | -2%                 |
| TOTAL:                | 2,405                       | 2,764 | 2,998 | 3,593 | 3,511 | +46%                |
| % Had Been Drinking   | 15.2%                       | 18.1% | 18.8% | 19.6% | 21.2% | +39%                |
| % Ability Impaired    | 5.7%                        | 6.0%  | 6.2%  | 7.5%  | 8.8%  | +54%                |

## VIOLATIONS OF MOTORCYCLISTS IN INVESTIGATED COLLISIONS ONLY

|                                                | Motorcyclists in Collisions |             |             |             |             | % Change<br>76 - 80 |
|------------------------------------------------|-----------------------------|-------------|-------------|-------------|-------------|---------------------|
|                                                | 1976                        | 1977        | 1978        | 1979        | 1980        |                     |
| Under the Influence                            |                             |             |             |             |             |                     |
| Of Alcohol                                     | 121                         | 148         | 169         | 271         | 310         | +156%               |
| Of Drugs                                       | 5                           | 5           | 8           | 8           | 5           | --                  |
| Exceeded Speed Limit                           | 146                         | 205         | 256         | 321         | 259         | +77%                |
| Exceeded Safe Speed                            | 373                         | 416         | 506         | 598         | 546         | +46%                |
| Right of Way to Vehicle                        | 127                         | 173         | 147         | 154         | 180         | +42%                |
| Improper Passing                               | 121                         | 108         | 159         | 195         | 160         | +32%                |
| Following Too Closely                          | 114                         | 124         | 151         | 163         | 159         | +39%                |
| Crossing Centerline                            | 74                          | 79          | 80          | 98          | 72          | -3%                 |
| Signal Violation                               | 9                           | 10          | 20          | 7           | 7           | -2%                 |
| Improper Turning                               | 58                          | 59          | 75          | 59          | 46          | -21%                |
| Disregarding Signs/Signals                     | 77                          | 92          | 108         | 109         | 99          | +29%                |
| Falling Asleep                                 | 8                           | 5           | 14          | 7           | 6           | -25%                |
| Improper Parking                               | 1                           | 2           | 3           | 3           | 2           | +100%               |
| Defective Equipment                            | 91                          | 108         | 129         | 138         | 141         | +55%                |
| Right of Way to Pedestrian                     | 11                          | 9           | 22          | 12          | 12          | +9%                 |
| Inattention                                    | 105                         | 184         | 195         | 213         | 357         | +240%               |
| Other Violations                               | 34                          | 24          | 29          | 30          | 16          | -53%                |
| TOTAL:                                         | 1,489                       | 1,762       | 2,081       | 2,386       | 2,442       | +64%                |
| Number of Collisions Investigated              | 2,394                       | 2,730       | 2,955       | 3,567       | 3,482       | +45%                |
| Ratio of Motorcyclists Violations to Accidents | .63 to 1.00                 | .65 to 1.00 | .70 to 1.00 | .67 to 1.00 | .70 to 1.00 | +12.9%              |

## ROADWAY SYSTEM - MOTORCYCLE COLLISIONS

| <u>System</u>                 | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>% Change<br/>76 - 80</u> |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|
| Interstate                    | 122         | 145         | 151         | 173         | 178         | +46%                        |
| Full Control (Limited Access) | 26          | 18          | 48          | 46          | 61          | +135%                       |
| U. S. Routes                  | 109         | 115         | 112         | 131         | 123         | +13%                        |
| State Routes                  | 455         | 573         | 554         | 756         | 692         | +52%                        |
| County Roads                  | 814         | 872         | 916         | 1,170       | 1,092       | +34%                        |
| City Streets                  | 1,199       | 1,329       | 1,464       | 1,678       | 1,732       | +44%                        |
| Other                         | 36          | 41          | 37          | 38          | 36          | --                          |
| TOTAL                         | 2,761       | 3,093       | 3,282       | 3,992       | 3,914       | +42%                        |

## ROADWAY SURFACE CONDITIONS - MOTORCYCLE COLLISIONS

| <u>Conditions</u> | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>% Change<br/>76 - 80</u> |
|-------------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|
| Dry               | 2,431       | 2,667       | 2,833       | 3,601       | 3,445       | +42%                        |
| Wet               | 310         | 404         | 435         | 364         | 459         | +48%                        |
| Snow              | 1           | 4           | 1           | 4           | 4           | +300%                       |
| Ice               | 14          | 17          | 9           | 13          | 6           | -57%                        |
| Other             | 5           | 1           | 4           | 9           | 0           | -100%                       |
| TOTAL:            | 2,761       | 3,093       | 3,282       | 3,992       | 3,914       | +42%                        |

## LIGHT CONDITIONS - MOTORCYCLE COLLISIONS

|              | <u>1976</u> | <u>1977</u> | <u>1978</u> | <u>1979</u> | <u>1980</u> | <u>% Change<br/>76 - 80</u> |
|--------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|
| Daylight     | 1,901       | 2,102       | 2,180       | 2,656       | 2,448       | +29%                        |
| Dawn or Dusk | 118         | 113         | 123         | 159         | 211         | +79%                        |
| Darkness     | 742         | 878         | 979         | 1,177       | 1,255       | +69%                        |
| TOTAL:       | 2,761       | 3,093       | 3,282       | 3,992       | 3,914       | +42%                        |

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STATE OF WASHINGTON  
1980  
MOTOR VEHICLE/PEDESTRIAN COLLISION ABSTRACT

The State of Washington for 1980 had 1706 motor vehicle/pedestrian collisions. This was a 2.4% decrease under 1979's total of 1748. Total pedestrians killed were 108 as compared to 118 for 1979 a decrease of 8.5%. The number of pedestrians injured in 1980 was 1783, less than a 1% increase over 1979's total of 1778. The number of fatalities in urban areas was 47 and there were 51 fatalities in rural areas (2,500 population or less). There were a total of 97 fatal pedestrian collisions for the year 1980.

CONDITIONS FOR THE FATAL COLLISIONS

| <u>WEATHER CONDITIONS</u>       |    | <u>SURFACE CONDITIONS</u> |    |
|---------------------------------|----|---------------------------|----|
| Clear                           | 85 | Dry                       | 75 |
| Rain                            | 11 | Wet                       | 21 |
| Snow                            | 1  | Snow                      | 1  |
| <u>LIGHT CONDITIONS</u>         |    | <u>SEX OF DRIVER</u>      |    |
| Daylight                        | 33 | Male                      | 77 |
| Darkness                        | 29 | Female                    | 17 |
| Darkness with street lights on  | 29 |                           |    |
| Darkness with street lights off | 4  |                           |    |
| Dawn or Dusk                    | 2  |                           |    |

1978 - 1980 PEDESTRIANS KILLED

| AGE OF PERSON | TOTAL | 1978 |        | TOTAL | 1979 |        | TOTAL | 1980 |        |
|---------------|-------|------|--------|-------|------|--------|-------|------|--------|
|               |       | Male | Female |       | Male | Female |       | Male | Female |
| 00 to 04      | 7     | 3    | 4      | 9     | 5    | 4      | 5     | 1    | 4      |
| 05 to 09      | 12    | 8    | 4      | 6     | 5    | 1      | 5     | 3    | 2      |
| 10 to 14      | 6     | 5    | 1      | 2     | 1    | 1      | 3     | 3    | 0      |
| 15 to 19      | 11    | 8    | 3      | 9     | 6    | 3      | 7     | 4    | 3      |
| 20 to 24      | 3     | 3    | 0      | 16    | 15   | 1      | 10    | 10   | 0      |
| 25 to 34      | 10    | 9    | 1      | 14    | 7    | 7      | 14    | 8    | 6      |
| 35 to 44      | 12    | 6    | 6      | 11    | 7    | 4      | 9     | 7    | 2      |
| 45 to 54      | 9     | 6    | 3      | 10    | 8    | 2      | 9     | 8    | 1      |
| 55 to 64      | 9     | 4    | 5      | 10    | 7    | 3      | 6     | 4    | 2      |
| 65 to 74      | 7     | 2    | 5      | 7     | 5    | 2      | 8     | 6    | 2      |
| 75 & Older    | 15    | 9    | 6      | 23    | 11   | 12     | 21    | 9    | 12     |
| Not Stated    | 0     | 0    | 0      | 1     | 1    | 0      | 1     | 1    | 0      |
| TOTAL         | 101   | 63   | 38     | 118   | 78   | 40     | 98    | 64   | 34     |

Driver violations in the 97 fatal collisions included 20 Failure to Yield Right of Way to Pedestrians; 22 Driving While Intoxicated; 12 Inattention; and, 2 Exceeding Stated Speed Limit.

The Interstate System had 9 fatal pedestrian collisions; U. S. Routes 5; State Routes 27; County Roads 24; and, City Streets 30.

The months of January, July, October, and November were the worst for pedestrian fatality collisions.

There were 254 Hit and Run collisions; 15 fatal and 239 injury.

# ACTIONS OF PEDESTRIANS

1980

| Pedestrian Actions                               | No.<br>Killed | TOTAL | AGES |      |       |       |         | Not<br>Stated |
|--------------------------------------------------|---------------|-------|------|------|-------|-------|---------|---------------|
|                                                  |               |       | 0-4  | 5-14 | 15-24 | 25-64 | 65 & Up |               |
| Crossing Intersection<br>With Signal             | 9             | 277   | 6    | 32   | 38    | 116   | 66      | 19            |
| Crossing Intersection<br>Against Signal          | 1             | 115   | 0    | 28   | 26    | 44    | 12      | 5             |
| Crossing Intersection<br>No Signal               | 11            | 307   | 9    | 84   | 42    | 91    | 52      | 29            |
| Crossing Intersection<br>Diagonally              | 0             | 17    | 1    | 4    | 4     | 5     | 2       | 1             |
| Coming From Behind<br>Parked Vehicle             | 4             | 124   | 24   | 63   | 15    | 16    | 1       | 5             |
| Crossing No Intersection<br>No Crosswalk         | 26            | 446   | 27   | 163  | 84    | 109   | 39      | 24            |
| Crossing No Intersection<br>In Crosswalk         | 1             | 34    | 0    | 11   | 5     | 11    | 7       | 0             |
| Walking or Riding in<br>Roadway with Traffic     | 15            | 80    | 1    | 13   | 25    | 37    | 3       | 1             |
| Walking or Riding in<br>Roadway Against Traffic  | 4             | 23    | 1    | 3    | 5     | 12    | 2       | 0             |
| Walking or Riding on<br>Shoulder With Traffic    | 3             | 50    | 0    | 8    | 29    | 7     | 1       | 5             |
| Walking or Riding on<br>Shoulder Against Traffic | 1             | 22    | 1    | 1    | 7     | 9     | 1       | 3             |
| Standing or Working<br>In Roadway                | 7             | 94    | 0    | 9    | 21    | 56    | 3       | 5             |
| Pushing or Working<br>On Vehicle                 | 1             | 12    | 0    | 0    | 7     | 4     | 0       | 1             |
| Playing In Roadway                               | 3             | 62    | 13   | 33   | 8     | 3     | 0       | 5             |
| Lying In Roadway                                 | 3             | 16    | 0    | 2    | 5     | 6     | 1       | 2             |
| Not In Roadway                                   | 5             | 68    | 6    | 4    | 25    | 24    | 6       | 3             |
| All Others                                       | 1             | 59    | 1    | 7    | 18    | 23    | 6       | 4             |
| Not Stated                                       | 3             | 24    | 1    | 7    | 4     | 7     | 1       | 4             |
| TOTALS                                           | 98            | 1,830 | 91   | 472  | 368   | 580   | 203     | 116           |

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# STATE OF WASHINGTON

1980

## TEENAGE DRIVER COLLISION ABSTRACT

Teenage drivers were involved in 11.7% fewer collisions (28,069) as compared to 1979's total (31,804). Fatal collisions were reduced 6.4% from 220 to 207. Injury collisions decreased 12.7% from 12,299 to 10,742. Property Damage collisions decreased 11.2% from 19,285 to 17,120.

Traffic collisions for "all" ages of drivers in 1980 decreased 4.2% under 1979. Fatal collisions decreased 5.5%, injury collisions decreased 5.7% and property damage collisions decreased 3.2%.

Teenage drivers comprise 7.5% of all licensed drivers (198,613 out of 2,662,659) in Washington. Of the 113,751 reportable collisions, 24.7% (28,069) involved teenage drivers for the year 1980.

As a result of the 28,069 collisions:

242 People died  
16,830 People were injured (2,554 were disabling injuries)  
75.4 Million dollars economic loss

Teenagers were involved in 562 Hit and Run Collisions of which 3 were fatal and 134 injury.

| <u>LOCATION OF COLLISIONS</u> | <u>TOTAL</u> | <u>FATAL</u> | <u>INJURY</u> |
|-------------------------------|--------------|--------------|---------------|
| Interstate System             | 1,248        | 17           | 467           |
| Other Limited Access          | 372          | 2            | 141           |
| U.S. Routes                   | 1,062        | 19           | 428           |
| State Routes                  | 4,533        | 48           | 1,890         |
| County Roads                  | 8,037        | 83           | 3,258         |
| City Streets                  | 12,663       | 36           | 4,494         |
| Other                         | 154          | 2            | 64            |
| TOTAL                         | 28,069       | 207          | 10,742        |

### DRIVER VIOLATIONS (Top 10)

|                                 |       |    |       |
|---------------------------------|-------|----|-------|
| Exceeding Reasonable Safe Speed | 3,952 | 32 | 1,694 |
| Failure to Yield Right of Way   | 3,627 | 10 | 1,382 |
| Inattention                     | 2,761 | 13 | 1,127 |
| Following Too Closely           | 1,568 | 1  | 633   |
| Under the Influence of Alcohol  | 1,490 | 62 | 782   |
| Exceeded Stated Speed Limit     | 1,421 | 33 | 717   |
| Defective Equipment             | 1,279 | 11 | 529   |
| Disregarding Signs/Signals      | 1,257 | 11 | 658   |
| Over Centerline                 | 590   | 16 | 279   |
| Improper Turning                | 663   | 1  | 148   |

Weekends were the worst for Teenage Drivers: 50% of their collisions; 62% of their fatalities.

|          | <u>Collisions/Fatals</u> |
|----------|--------------------------|
| Friday   | 5,228/36                 |
| Saturday | 5,275/58                 |
| Sunday   | 3,538/35                 |

# Teenage Driver Abstract - 1980

| <u>WEATHER CONDITIONS</u> | <u>TOTAL</u> | <u>COLLISIONS</u> |               |
|---------------------------|--------------|-------------------|---------------|
|                           |              | <u>FATAL</u>      | <u>INJURY</u> |
| Clear                     | 21,070       | 177               | 8,296         |
| Raining                   | 5,746        | 21                | 2,064         |
| Snowing                   | 807          | 5                 | 209           |
| Fog                       | 438          | 4                 | 173           |
| Other                     | 8            | 0                 | 0             |

## CONDITION OF DRIVER (Sobriety)

|                                        |        |     |       |
|----------------------------------------|--------|-----|-------|
| Had Been Drinking Ability Impaired     | 1,490  | 62  | 782   |
| Had Been Drinking Ability Not Impaired | 902    | 18  | 434   |
| Had Been Drinking Sobriety Unknown     | 1,042  | 11  | 572   |
| Had Not Been Drinking                  | 19,558 | 110 | 7,945 |
| Not Stated                             | 1,511  | 14  | 610   |

## LIGHT CONDITIONS

|                            |        |    |       |
|----------------------------|--------|----|-------|
| Daylight                   | 16,091 | 80 | 5,876 |
| Dawn                       | 295    | 4  | 128   |
| Dusk                       | 1,031  | 9  | 400   |
| Darkness Street Lights On  | 6,775  | 40 | 2,619 |
| Darkness Street Lights Off | 314    | 6  | 139   |
| Darkness No Street Lights  | 3,505  | 68 | 1,578 |
| Not Stated                 | 45     | 2  | 2     |

## SURFACE CONDITION

|       |        |     |       |
|-------|--------|-----|-------|
| Dry   | 17,872 | 159 | 7,241 |
| Wet   | 8,377  | 38  | 3,027 |
| Snow  | 925    | 6   | 228   |
| Ice   | 888    | 4   | 243   |
| Other | 6      | 0   | 3     |

## SEX OF DRIVER

|            |        |     |       |
|------------|--------|-----|-------|
| Male       | 20,810 | 174 | 7,829 |
| Female     | 9,735  | 41  | 3,809 |
| Not Stated | 43     | 0   | 15    |

## AGE OF DRIVER

|          |       |    |       |
|----------|-------|----|-------|
| Under 16 | 571   | 5  | 268   |
| 16       | 5,256 | 36 | 1,885 |
| 17       | 7,876 | 57 | 2,979 |
| 18       | 8,776 | 58 | 3,370 |
| 19       | 8,109 | 59 | 3,151 |

## RESIDENCE OF DRIVER (93% within 15 miles of home)

|                             |        |     |        |
|-----------------------------|--------|-----|--------|
| Local Resident              | 28,525 | 165 | 10,832 |
| Residing Elsewhere in State | 1,480  | 45  | 605    |
| Non-Resident of State       | 538    | 3   | 203    |
| Not Stated                  | 45     | 2   | 13     |

## STATE OF WASHINGTON

1980

VEHICLE/PEDALCYCLIST COLLISION ABSTRACT

Pedalcycles were involved in 1097 reportable collisions during 1980 in the State of Washington. Included in that total were 11 fatal collisions with 11 persons killed. Urban areas had 710 pedalcycle collisions and rural areas 387. Two of the fatalities occurred in urban areas and 9 in rural areas.

|                           |      |                        |      |
|---------------------------|------|------------------------|------|
| Total Accidents           | 1097 | Disabling Injuries     | 303  |
| Fatal Accidents           | 11   | Non-Disabling Injuries | 601  |
| Injury Accidents          | 1077 | Possible Injuries      | 243  |
| Property Damage Accidents | 9    | Total Persons Injured  | 1147 |

Hit and Run Collisions accounted for 115 collisions: 5 fatal and 113 injury.

COLLISIONS

| <u>VEHICLE DRIVER VIOLATIONS</u>              | <u>TOTAL</u> | <u>FATAL</u> | <u>INJURY</u> |
|-----------------------------------------------|--------------|--------------|---------------|
| Failure to Yield to Pedalcyclist              | 217          | 1            | 214           |
| Failure to Yield to Vehicle                   | 58           | 0            | 58            |
| Inattention                                   | 50           | 2            | 47            |
| Exceeding Reasonable Safe Speed               | 23           | 1            | 22            |
| Under Influence of Alcohol                    | 15           | 0            | 15            |
| Exceeded Stated Speed Limit                   | 12           | 1            | 11            |
| Other                                         | 9            | 0            | 9             |
| Improper Turning                              | 8            | 1            | 7             |
| Defective Equipment                           | 8            | 1            | 7             |
| Disregarding Signs/Signals                    | 8            | 0            | 8             |
| <u>SURFACE CONDITION</u>                      |              |              |               |
| Dry                                           | 948          | 9            | 931           |
| Wet                                           | 147          | 2            | 144           |
| Snow                                          | 2            | 0            | 2             |
| <u>WEATHER CONDITIONS</u>                     |              |              |               |
| Clear                                         | 989          | 10           | 971           |
| Raining                                       | 98           | 1            | 96            |
| Snowing                                       | 5            | 0            | 5             |
| Fog                                           | 5            | 0            | 5             |
| <u>CONDITION OF VEHICLE DRIVER (Sobriety)</u> |              |              |               |
| Had Been Drinking Ability Impaired            | 15           | 0            | 15            |
| Had Been Drinking Ability Not Impaired        | 14           | 0            | 12            |
| Had Been Drinking Sobriety Unknown            | 14           | 2            | 12            |
| Had Not Been Drinking                         | 796          | 7            | 786           |
| Not Stated                                    | 139          | 3            | 136           |
| <u>LIGHT CONDITIONS</u>                       |              |              |               |
| Daylight                                      | 892          | 7            | 880           |
| Dawn                                          | 10           | 0            | 10            |
| Dusk                                          | 41           | 1            | 40            |
| Darkness Street Lights On                     | 122          | 2            | 116           |
| Darkness Street Lights Off                    | 3            | 0            | 3             |
| Darkness No Street Lights                     | 29           | 1            | 28            |